Risk Assessment - Winchcombe Platform Interface

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Team:

Use of Winchcombe Platform One

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Person falling between train and platform.	Everyone	1) CRITICAL - Administrative: The platform is at the correct height and gauge for the Mk I carriages and is not on a sharp enough curve to open up large gaps. - Effective 2) CRITICAL - Administrative: Station and train staff are trained to be vigilant and to watch and advise passengers. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1) Administrative: Staff to be particularly aware of children on platform. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Person falling when getting on or off a train.	Everyone	1) CRITICAL - Administrative: The platform is at the correct height and gauge for the Mk I carriages and is not on a sharp enough curve to open up large gaps. - Effective 2) CRITICAL - Administrative: Notices on doors instruct passengers not to open the doors whilst the train is moving. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a
Health and Safety	Person being hit by a door of a moving train. Door being opened whilst a train is moving.	Everyone	1) CRITICAL - Administrative: All train doors carry labels instructing passengers not to open doors whilst the train is moving. - Effective 2) CRITICAL - Administrative: Platform and train staff monitor the arrival and departure of trains, keep passengers back from platform edges and are prepared to shout warnings as required. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a
Health and Safety	Train moving whilst persons are boarding or alighting.	Everyone	1) CRITICAL - Administrative: The rule book describes the correct method for dispatch of a train and all safety critical platform and train staff are trained and assessed to safely dispatch trains. - Effective 2) CRITICAL - Administrative: The rule book prohibits movement of a passenger train in platform without the express permission of the Guard. - Effective 3) CRITICAL - Administrative: The platform is on a slight gradient and drivers are trained to be aware of this when managing the train brake. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a
Health and Safety	Person falling from a door which is not on a platform. Platform 1 at Winchcombe fits approximately seven carriages, the lead carriage of an eight coach down train and the rear carriage and a half of an up train is off platform.	Everyone	1) CRITICAL - Administrative: Train staff and loco crew are trained to be vigilant for passengers opening doors off platform. Train staff warn passengers on arrival at the station. - Effective 2) CRITICAL - Administrative: All doors carry labels warning about opening doors when trains are moving, and the act of opening the window and leaning out to open the door makes the passenger look out and down, thus noticing if there is no platform there. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Poor visibility along the platform/train interface. Platform 1 is on the outside of a curve.	Everyone	1) CRITICAL - Administrative: Platform 1 is on the outside of a slight curve. Station staff, train staff and loco crew are trained to stand in the correct positions on dispatch to be able to see each other and collectively the entire train/platform interface. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a

Use of Winchcombe Platform 2

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Person falling between train and platform.	Everyone	1) CRITICAL - Administrative: The platform is at the correct height and gauge for the Mk I carriages and is not on a sharp enough curve to open up large gaps. - Effective 2) CRITICAL - Administrative: Station and train staff are trained to be vigilant and to watch and advise passengers. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1) Administrative: Staff to be particularly aware of children on platform. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	n/a
Health and Safety	Person falling when getting on or off a train.	Everyone	1) CRITICAL - Administrative: The platform is at the correct height and gauge for the Mk I carriages and is not on a sharp enough curve to open up large gaps. - Effective 2) CRITICAL - Administrative: Notices on doors instruct passengers not to open the doors whilst the train is moving. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a
Health and Safety	Person being hit by a door of a moving train. Door being opened whilst a train is moving.	Everyone	1) CRITICAL - Administrative: All train doors carry labels instructing passengers not to open doors whilst the train is moving. - Effective 2) CRITICAL - Administrative: Platform and train staff monitor the arrival and departure of trains, keep passengers back from platform edges and are prepared to shout warnings as required. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a
Health and Safety	Train moving whilst persons are boarding or alighting.	Everyone	1) CRITICAL - Administrative: The rule book describes the correct method for dispatch of a train and all safety critical platform and train staff are trained and assessed to safely dispatch trains. - Effective 2) CRITICAL - Administrative: The rule book prohibits movement of a passenger train in platform without the express permission of the Guard. - Effective 3) CRITICAL - Administrative: The platform is on a slight gradient and drivers are trained to be aware of this when managing the train brake. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a

Type	Hazard Cause	Persons Affected	Control Measures	L S T Overall	Additional Control Measures	L S T Overall	Owner/Action
Health and Safety	Person falling from a door which is not on a platform. Platform 2 at Winchcombe fits approximately eight carriages, the lead carriage of an eight coach down train may have one door off platform and the rear carriage of an up train will be off platform.	Everyone	1) CRITICAL - Administrative: Train staff and loco crew are trained to be vigilant for passengers opening doors off platform. Train staff warn passengers on arrival at the station. - Effective 2) CRITICAL - Administrative: All doors carry labels warning about opening doors when trains are moving and the act of opening the window and leaning out to open the door makes the passenger look out and down, thus noticing if there is no platform there. - Effective	2 x 2 = 4 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a
Health and Safety	Poor visibility along the platform/train interface. Platform 2 is on the inside of a slight curve.	Everyone	1) Elimination: Platform 2 is on the inside of a slight curve which means that visibility along the platform/train interface is enhanced. - Effective	1 x 1 = 1 Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	None	n n n	n/a

COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Reference Documents

• H&S Overview File - Summary document that identifies and links to some other critical documentation.

Ends